## Intellectual Property Attorneys

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## FACSIMILE TRANSMITTAL SHEET

Total number of pages including cover letter: 20

To:

Mr. Anthony Berry

GAU 2827 U.S. PTO

Date: February 10, 2003

Facsimile No.: 703-306-5515

Telephone No.: 703-306-3329

From: Stacey L. Stamper

Your Reference: 09/538,684

Client/matter number: 2269-3056.1US

Message/Comments:

RECEIVED

FEB 1 1 2003

CSO 2800

Dear Anthony.

In accordance with our telephone conversation of today, attached please find the response to the Final Office Action dated October 22, 2002. Also attached is our date stamped postcard showing receipt of the Amendment on December 26, 2002. Please call me with an update after you research the case. Thanks for your attention to this matter.

Stacey Stamper

Date 102/10 2003 Time

If you do not receive the complete document, please call (801) 532-1922 as soon as possible.









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THE PATENT & TRADEMARK OFFICE MAILROOM DATE
STAMPED HEREON IS AN ACKNOWLEDGEMENT THAT ON THIS
DATE THE PATENT & TRADEMARK OFFICE RECEIVED:

Transmittal Form (in duplicate); Response to Final Office Action dated October 22, 2002.

Invention:

VARIED-THICKNESS HEAT SINK FOR

INTEGRATED CIRCUIT (IC) PACKAGES AND

METHOD OF FABRICATING IC PACKAGES

Applicant(s): Filing Date:

Kinsman et al. March 30, 2000

Serial No.:

09/538,684

Date Sent:

December 20, 2002 via first class mail

Docket No.:

2269-3056.1US

JRD/dp

DEC 2 6 2002 15

Please type a plus sign (+) inside this box --> PTO/SB/21 (08-00) Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number TRANSMITTAL 09/538 684 Filing Date **FORM** March 30, 2000 First Named Inventor Kinsman et al. (to be used for all correspondence after initial filing) Group Art Unit 2827 **Examiner Name** D. Graybill Attorney Docket Number 2269-3056.1US (96-803.1) ENCLOSURES (check all that apply) Postcard receipt acknowledgment Information Disclosure Statement, (attached to the front of this Terminal Disclaimer PTO/SB/08A (08-00): Copy of transmittal) cited references Duplicate copy of this transmittal Supplemental Information Disclosure sheet in the event that additional Terminal Disclaimer Statement; PTO/SB/08A (08-00); copy filing fees are required under of cited references and Check No. 37 C.F.R. § 1.16 in the amount of \$180.00 Preliminary Amendment Associate Power of Attorney Terminal Disclaimer Response to Restriction Petition for Extension of Time and Requirement/Election of Species Check No. RECEIVED Requirement dated in the amount of Amendment in response to office Petition FEB 1 1 2003 action dated Amendment under 37 C.F.R. § Fee Transmittal Form CSO 2800 1.116 in response to final office action dated October 22, 2002 Other Enclosure(s) (please identify below): Additional claims fee - Check No. Certified Copy of Priority Document(s) in the amount of \$ Assignment Papers (for an Application) Letter to Chief Draftsman and copy of FIGS. with changes made in red Transmittal of Formal Drawings Remarks The Commissioner is authorized to charge any additional fees required but not Formal Drawings ( sheets) submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name James R. Duzan Registration No. 28,393 Signature Date December 20, 2002 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. Typed or printed name Deidra Pfeil Signature Burden Hour Statement: This form is estimated to Date Burden Hour Statement: This form is estimated to take 4.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this enth should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND TO: Commissioner for Patents, Washington, DC 20231. December 20, 2002

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kinsman et al.

Serial No.: 09/538,684

Filed: March 30, 2000

FOR INTEGRATION OF STREET SINK

FOR INTEGRATED CIRCUIT (IC)
PACKAGES AND METHOD OF
FABRICATING IC PACKAGES

Confirmation No.: 8722

Examiner: D. Graybill

Group Art Unit: 2827

Attorney Docket No.: 3056.1US (96-803.1)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 20, 2002 Date

> Deidra Pfeil Name (Type/Print)

> > REGEVED

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CSO 2800

## RESPONSE TO FINAL OFFICE ACTION

Box AF Commissioner for Patents Washington, D.C. 20231

Sir:

This reply is sent in response to the Final Rejection of the claimed invention in the Office Action of October 22, 2002, whose timely period of response occurs on December 22, 2002, and whose initial period of response is set to expire on January 22, 2003.